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Applicant's Docket No. 2003DE408

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: Dahlmann, et al.

Application No.: 10/783,724

Group No.:

Filed: February 20, 2004

For: Corrosion and Gas Hydrate Inhibitors Having Improved Water Solubility And Increased Biodegradability

Commissioner for Patent  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

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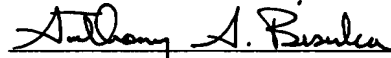
Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copies of Information Disclosure Statement citations.
  - 1c. ☐ PCT Search Report .
  - 1d. ☒ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.

7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☒ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:
- a. U.S. Serial no. 10/483,785, filed 1/13/04, Dahlmann et al.
  - b. U.S. Serial no. 10/483,838, filed 1/13/04, Dahlmann et al.
  - c. U.S. Serial no. 10/783,153, filed 2/20/04, Dahlmann et al.
  - d. U.S. Serial no. 10/783,188, filed 2/20/04, Dahlmann et al.
  - e. U.S. Serial no. 10/783,189, filed 2/20/04, Dahlmann et al.
  - f. U.S. Serial no. 10/783,407, filed 2/20/04, Dahlmann et al.

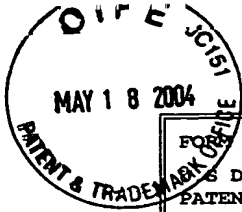
Respectfully submitted,



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|   |  |                               |                          |
|---|--|-------------------------------|--------------------------|
| FORM PTO-1449<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br><br>(37 CFR 1.98(b))<br><br><b>CANCELLED</b><br>MAY 18 2004 |  | ATTY. DOCKET NO.<br>2003DE408 | SERIAL NO.<br>10/783,724 |
|   |  | APPLICANT: Dahlmann, et al.   |                          |
|   |  | FILING DATE: 2/20/04          | GROUP:                   |

## U.S. PATENT DOCUMENTS

| Examiner Initial  |    | Patent Number   | Issue Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
|---|----|-----------------|------------|-----------------|-------|----------|----------------------------|
|   | AA | US 4,730,079    | 3/8/88     | Hofinger et al. | 560   | 196      |                            |
|   | AB | US 4,997,912    | 3/5/91     | Wirtz et al.    | 530   | 232      |                            |
|   | AC | US 5,135,668    | 8/4/92     | Larsen          | 252   | 8.555    |                            |
|   | AD | US 5,254,138    | 10/19/93   | Kurek           | 44    | 347      |                            |
|   | AE | US 5,460,728    | 10/24/95   | Klomp et al.    | 210   | 698      |                            |
|   | AF | US 5,648,575    | 7/15/97    | Klomp et al.    | 585   | 15       |                            |
|   | AG | US 6,025,302    | 2/15/00    | Pakulski        | 507   | 90       |                            |
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|   | AJ | US 6,177,497    | 1/23/01    | Klug et al.     | 524   | 376      |                            |
|   | AK | US 6,261,346    | 7/17/01    | Breuer et al.   | 106   | 14.15    |                            |
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|   | AO | US 2003/0013614 | 1/16/03    | Klug et al.     | 507   | 200      |                            |
|   | AP | US 2004/0030206 | 2/12/04    | Dahlmann et al. | 585   | 15       |                            |
|   | AQ |                 |            |                 |       |          |                            |
|   | AR |                 |            |                 |       |          |                            |
|   | AS |                 |            |                 |       |          |                            |
|   | AT |                 |            |                 |       |          |                            |
|   | AU |                 |            |                 |       |          |                            |
|   | AV |                 |            |                 |       |          |                            |
|   | AW |                 |            |                 |       |          |                            |
|   | AX |                 |            |                 |       |          |                            |
|   | AY |                 |            |                 |       |          |                            |
|   | AZ |                 |            |                 |       |          |                            |
|   |    |                 |            |                 |       |          |                            |
|   |    |                 |            |                 |       |          |                            |
| EXAMINER  |    |                 |            | DATE CONSIDERED |       |          |                            |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |                 |            |                 |       |          |                            |

| FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION |    |                    |              |         |  |                  |
|---|----|--------------------|--------------|---------|--|------------------|
|   |    | DOCUMENT<br>NUMBER | PUB.<br>DATE | COUNTRY |  | TRANSLATION      |
|   | BA | EP 0 212 265       | 3/4/87       | Europe  |  | See AA above.    |
|   | BB | EP 0 320 769       | 6/21/89      | Europe  |  | See AB above.    |
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|   | BF | EP 0 824 631       | 2/25/98      | Europe  |  | English          |
|   | BG | WO 98/23792        | 6/4/98       | WIPO    |  | See AK above.    |
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|   | BI | EP 0 914 407       | 5/12/99      | Europe  |  | See AH above.    |
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|   | BP |                    |              |         |  |                  |
|   | BQ |                    |              |         |  |                  |
|   | BR |                    |              |         |  |                  |
|   | BS |                    |              |         |  |                  |
|   | BT |                    |              |         |  |                  |
|   | BU |                    |              |         |  |                  |
|   | BV |                    |              |         |  |                  |
|   | BW |                    |              |         |  |                  |
|   | BX |                    |              |         |  |                  |
|   | BY |                    |              |         |  |                  |
|   | BZ |                    |              |         |  |                  |
|   |    |                    |              |         |  |                  |
|   |    |                    |              |         |  |                  |

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication\*\*)

|   |    |                 |  |
|---|----|-----------------|--|
|   | CA |                 |  |
|   | CB |                 |  |
|   |    |                 |  |
|   |    |                 |  |
| EXAMINER  |    | DATE CONSIDERED |  |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |                 |  |